REQUIREMENTS FOR MAP LIBRARY FACILITY

GENERAL:

The Map Library serves the Intelligence Community through its main offices at the and branch facilities located at Headquarters Building, Magazine Building Collocation of the central collections and administrative offices with facilities housing other governmental mapping organizations will not obviate requirements for the existing branches. Branch space requirements will not increase as long as the main Library is within easy courier distance of the branches. It is to be anticipated that if the central Map Library were to be moved to a location some distance from the Washington Metropolitan Area, additional branches may have to be established in other government agencies presently being served by the Library, and existing branches may require more space for additional holdings to expeditiously meet demands for maps.

The following statement of requirements pertains to the main Map Library including storage space Tables quantify requirements for a range of possible ceiling height conditions.

BUILDING REQUIREMENTS:

The Map Library will fit best into light industrial or warehouse space of fire resistive construction, but can be accommodated in typical office space provided that floor loading capabilities are adequate.

Floor Loads: Requirements will be a function of available clear ceiling heights. Higher stacks of map files increase floor strength requirements; conversely, lower allowable stack heights increase floor area requirements. Large column-free open spaces are desirable.

Room Finishes: Requirements are modest, any clean, paintable dust-free surfaces will suffice for storage and work areas; standard office building finishes for reading rooms and offices. Partitions to be non-combustible.

Utility Systems: Typical conditions supplied in good quality contemporary office buildings will satisfy demands for telephone, lighting, HVAC and plumbing. Neither work sinks nor process water are required. However, a sprinkler system in the file storage areas is desirable.

Trash: Collection and disposal of both classified and unclassified trash is required. Classified trash must be destroyed by burning and pulping; if it is not destroyed onsite, a holding area for classified trash must be provided.

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Security: The entire net space must be contained within a Secure Area - 8-inch masonary walls, class B doors with approved locks, metal grilles on exterior windows, intrusion and fire alarm systems, entry controlled by guard or receptionist.

Delivery and Loading: Convenient loading dock and elevator services are required to accommodate frequently scheduled courier deliveries and trash pickups.

SITE REQUIREMENTS:

Location: To avoid disruption of the Map Library service to the Intelligence Community, a site within the metropolitan Washington area that will aid courier travel to and from the State Department, Department of Defense establishments and Langley, Virginia, is desirable.

Site Acreage: The assumption is made that this facility will be included in a large building with other organizations. Therefore, acreage and other site requirements are not listed but assumed to be adequate. Staff parking is listed in the tables.

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SERVICES RENDERED BY THE MAP LIBRARY

An Inter Agency Map Procurement Coordination Committee (IAMPCC) is the mechanism through which a coordinated procurement program is carried out. The Chief, Map Library, CIA, serves as coordinator for maps and publications in the Department of State and directs the Inter Agency Coordinated Procurement Program through eight Geographic Attaches. Through this mechanism approximately 80,000 are acquired annually and distributed by the Map Library. Distribution of a large number of Agency produced maps (in multiple copies) is also carried out by the Library.

Maps Acquired from Overseas (annual average approximations)

		%
Total Acquired	80,000	100
CIA (retained for State & CIA)	37,000	46.25
DOD Mapping Agencies	30,000	37.50
Library of Congress & Others	13,000	16.25

All Map Sheets Forwarded, Including Above (annual average approximations)

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Total Sheets Forwarded	706,000	100
CIA Components	276,000	39.10
State	61,000	8.70
(State)	(47,000)	(6.70)
(Foreign Service, AID, USIA	(14,000)	(2.00)
DOD	329,000	46.60
(DIA)	(36,000)	(5.10)
Other Gov't Agencies	38,000	5.40

Requests for Maps (annual average approximations)

m. in		%
Total Requests	29,500	100
CIA Components	19,900	67.50
State	5,800	19.80
(State)	(5,300)	(18.00)
(Foreign Service, AID, USIA	(500)	(1.80)
DOD	2,100	7.30
(DIA)	(500)	(1.80)
Other Gov't. Agencies	1,700	5.40

GROUP 1

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TABLE 1 REQUIREMENTS: MAP LIBRARY - NONVARIABLE

ITEM	REQUIREMENTS
Population: Average on duty	48
Parking: Staff Visitors	32 1
Utilities: (see next table also) Water (gal/day) Sprinkler System Telephone (no. instruments) Secure Voice Lines	2500 felic det entre elle elle elle elle elle elle elle e
Trash: Classified Pulp (80 lb sugar bags/day) Classified Burn (80 lb sugar bags/day) Unclassified (cubic yds/day)	6 1 1.5
Alarm Systems: Intrusion Fire	yes yes
Structure: Fire Resistive Construction Column Spacing (minimum feet) Exterior Walls Exterior Windows Interior Partitions Elevator, 2,500 lbs. Minimum Area on one floor (sq.ft.) (Remainder may be on adjacent floor)	2-4 hour rating 20 x 20 bay masonry protective grilles 40 d.b. loss, noncombustible 1 12,000 - 14,000 variable with stack height.

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TABLE 2 REQUIREMENTS: MAP LIBRARY - VARIABLE

ITEM		REQUIREMENTS		
	4 units/stack 8'6" clg. hgt.	5 units/stack 10'6" clg. hgt.	6 units/stack 12'0" clg. hgt.	
Gross S.F.* Net S.F.	28,800	25,800	23,800	
Office Space Storage Space * ** Totals	8,110 16,350 24,460	8,110 13,840 21,950	$ \begin{array}{r} 8,110 \\ \underline{12,140} \\ \hline 20,250 \end{array} $	
Floor Loading: L.L. PSF	100	130	150	
A/C Tons	116	113	119	
Heat BTU/Hr	576,000	516,000	476,000	
Electric Demand: Light & Power	259 kw	258.0 kw	262.0 kw	

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GROUP 1

^{*} Includes space at Records Center

^{**} Assumes storage in five-drawer map cabinet units 3'6" x 4' 6" Some savings in file storage space may be effected by use of movable shelving; further study to determine applicability of such storage and amount of savings accrued is necessary.